

MIRI Dewar Specification Revisions  
04/28/2004

- A. Revise 3.2.3.1.7 to read:

3.2.3.1.7 Flight Mounting Surface Flatness

Finish and flatness requirements for the mounting surfaces shall be documented in the Dewar-MIRI ICD.

- B. Revise 3.2.5.3 Autonomous Operation to read:

3.2.5.3 Autonomous Operation

The Dewar Subsystem shall be designed to perform nominal cooling without operator intervention for a period of up to 1 year following startup of the operational mode per 3.1.

- C. Renumber 3.3.4.4 to 3.3.4.5, and revise 3.3.4.4 to read as follows:

3.3.4.4 DCE Interface – Heater Drive Power Range (Intentionally left blank)

3.3.4.5 DCE Interface – Heater Drive Power Resolution and Accuracy

The heater drive power (if any) shall be command able over the range in 3.3.4.4 with a resolution of 5% of the maximum power, and an accuracy of better than 10%.